

1 to 10, n is an integer from 0 to 10, X and Y are independently hydrogen or an acid group selected from the group consisting of carboxyalkyl of 1 to 5 alkyl carbon atoms,

-CH-[(CH₂) $_{\rm m'}$ -COOH]-[(CH₂) $_{\rm nl}$ -COOH] where m' and n' are individually integers of 0 to 5, phosphonoalkyl of 1 to 5 carbon atoms, carbon dihydroxyphosphonyloxyalkyl of 1 to 5 dimethyoxyphosphonyl, phosphone, hydroxy sulfonyl, hydroxysulfonyloxyalkyl of 1 to 5 carbon atoms in neutral or charged form with at least one of X and Y being other than hydrogen and A and B are individually selected from the group consisting of oxygen, sulfur and -NH-.

- 21. A compound of claim 20 wherein at least one of X and Y is other than hydrogen in salt form with a non-toxic, pharmaceutically acceptable base.
 - 22. A compound of claim 20 having the formula

wherein R_1 and R_2 are individually an acyl moiety of a saturated or unsaturated carboxylic acid of 2 to 24 carbon atoms unsubstituted or substituted with at least one member of the group consisting of -OH, alkyl and alkoxy of 1 to 24 carbon atoms, -NH₂, acyloxy of an organic carboxylic acid of 2 to 24 carbon atoms and acylamino and acylthio of an organic carboxylic acid of 2 to 24 carbon atoms and alkylthio of 1 to 24 carbon atoms, m, p and q are individually



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integers from 1 to 10, n is an integer from 0 to 10 and X and Y are individually hydrogen or phosphono.--

Claim 4, cancel line 1 and insert -/A compound of claim 20

 β^2 selected from the group consisting of 3-3- --

Claims 5 to 8, cancel line 1 of each and insert -/A compound of claim 20 selected from the group consisting of 3- --

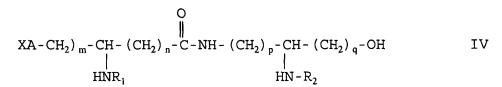
Add the Following Claims:

- --23. A compound of claim 20 having an (R) or (S) configuration and racemates thereof.
- 24. A process for the preparation of a compound of claim 20 which comprises blocking [(q+1)] and ω amino groups of a compound of the formula H_2N - $(CH_2)_p$ -CH- NH_2 - $(CH_2)_{q+1}$ -COOH with a blocking agent, reacting the free carboxylic group with a reducing agent to form the corresponding alcohol, removing the amine blocking group in (q+1) position to obtain the free amino group, reacting with a reactive derivative of an acid of the formula R_2OH to acylate the alcohol moiety, subjecting the product to hydrogenolysis to free the terminal amine to obtain the compound of the formula

which is reacted in the presence of a peptide condensing agent in an inert solvent with a ω -hydroxy, amino or thioamino acid of Formula III to obtain a compound of the formula







optionally protecting the alcohol groups with a substitution reagent in the presence of a coupling agent and optionally subjecting the product to a catalytic hydrogenation or deprotection step to obtain the compound of Formula I.

25. A process for the preparation of a compound of claim 22 comprising the (q+1) and ω amine functions of a compound of the formula

$$_{2}$$
N- (CH₂) $_{p}$ -CH- (CH₂) $_{q+1}$ -COOH $_{N}$ H₂

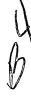
with a blocking agent, reacting the latter with a reducing agent to reduce the free COOOH to $-CH_2OH$, freeing the (q+1) amine function, acylating the latter with a functional derivative of a carboxylic acid of the formula R_2 -OH, subjecting the latter to hydrogenolysis to free the terminal amine to obtain a compound of the formula

$$H_2N-(CH_2)_p-CH-(CH_2)_q-OH$$
 (II),
 $H_2N-(CH_2)_p-CH-(CH_2)_q$

reacting the latter with a compound of formula

$$XO-(CH_2)_m-C-(CH_2)_n-COOH$$
 (III),

in the presence of a peptide condensation agent in an inert solvent to obtain a compound of the formula









reacting the latter with a phosphorylating agent in the presence of a coupling atent, subjecting the resulting compound to a 2 step catalytic hydrogenation to free the -OH groups and the optionally present phosphate to obtain a compound of the formula

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & & \\ (\text{HO}_2) - \text{P-O-} & (\text{CH}_2)_m - \text{CH-} & (\text{CH}_2)_n - \text{C-NH-} & (\text{CH}_2)_p - \text{CH-} & (\text{CH}_2)_q - \text{OY} \\ & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\$$

wherein Y is hydrogen or phosphono.

- 26. The process of claim 24 wherein the product is further reacted with a base to form the salt thereof.
- 27. The process of claim 25 wherein the product is further reacted with a base to form the salt thereof.
- 28. The method of claim 24 wherein $R_1\text{-OH}$ is 3-dodecanoyloxy-tetradeconoic acid.
- 29. The method of claim 24 wherein $R_2\text{-OH}$ is 3-hydroxytetradeconoic acid.
- 30. A method of inducing immuno-modulation in warm-blooded animals in need thereof comprising administering to said warm-blooded animals an immuno-modulating effective amount of a compound of claim 20.--